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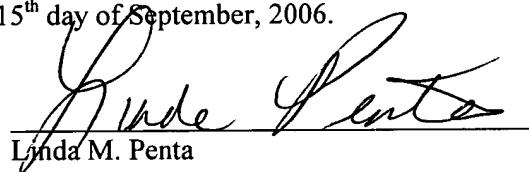
PATENT  
Attorney Docket No.: ZCO-100  
(120573/158152)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Bredt *et al.*  
SERIAL NO.: 10/848,831 GROUP NO.: 1772  
FILING DATE: May 19, 2004 EXAMINER: Ahmed, Sheeba  
TITLE: THERMOPLASTIC POWDER MATERIAL SYSTEM FOR  
APPEARANCE MODELS FROM 3D PRINTING SYSTEMS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15<sup>th</sup> day of September, 2006.



Linda M. Penta

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Response (4 pages); and
3. Return Receipt Postcard.



# TRANSMITTAL FORM

|   |
|---|
| <b>Application Serial Number</b><br>10/848,831<br><b>Filing Date</b><br>May 19, 2004<br><b>First Named Inventor</b><br>Bredt<br><b>Group Art Unit</b><br>1772<br><b>Examiner Name</b><br>Ahmed, Sheeba<br><b>Attorney Docket No.</b><br>ZCO-100<br><b>Patent No.</b><br>Not applicable<br><b>Issue Date</b><br>Not applicable |
|---|

## ENCLOSURES (check all that apply)

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>   | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application   | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ]</li> </ul> | <input type="checkbox"/> Formal Drawing(s)   | <input type="checkbox"/> Appeal Brief (in triplicate)                                      |
| <input type="checkbox"/> Petition for Extension of Time  | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal   | <input type="checkbox"/> Status Inquiry  |
| <input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PTO-1449</li> <li><input type="checkbox"/> Copies of IDS Citations</li> </ul>   | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  | <input checked="" type="checkbox"/> Return Receipt Postcard                                |
| <input type="checkbox"/> Certified Copy of Priority Document(s)  | <input type="checkbox"/> Terminal Disclaimer   | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>   | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application   | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8         |
|  | <input type="checkbox"/> Small Entity Statement  | <input type="checkbox"/> Additional Enclosure(s) (please identify below)                   |
|  | <input type="checkbox"/> CD(s) for large table or computer program   |  |
|  | <input type="checkbox"/> Amendment After Allowance   |  |
|  | <input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul> |  |

## CORRESPONDENCE ADDRESS

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## SIGNATURE BLOCK

Respectfully submitted,

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**PATENT**  
Attorney Docket No. ZCO-100  
(120573/158152)

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**RESPONSE**

Sir:

In response to the Office action mailed on June 15, 2006, Applicants request the Examiner to consider the following:

**Remarks** begin on page 2 of this paper.